

ABSTRACT OF THE DISCLOSURE

A process and apparatus for forming a coherent refractory mass on the surface of a road wherein one or more non-combustible materials are mixed with a metallic combustible powder and an oxidizer, igniting the mixture so that the combustible metallic particles react in an exothermic manner with the oxidizer and release sufficient heat to form a coherent mass under the action of the heat of combustion and projecting this mass against the surface of the road so that the mass adheres durably to the surface of the road.

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